# EXHIBIT "A-6"

#### WET PRODUCTS

#### DRYERS

SOLUTION: Dryability complaints continued:

On electric models, if the vent is blocked or there is a problem with the door or fan seal (as described previously) the temperature will climb to 210 degrees or more. This is because the control thermostat located on the fan housing, cannot sense the rising temps in the drum because of lack of air movement through the drum and fan housing. Because the heated air is not being drawn through the drum, it can only rise and build up in the heater area until it is sensed by the high-limit thermostat mounted on the heater assembly which opens at about 210 degrees. This heatbuild up can also result in the top panel getting extremely hot directly above the heater (typically right in front of the control panel), if this condition is allowed to persist, the paint on the underside of the panel above the heater will become discolored from the heat. If you suspect a venting problem, inspect this area for discoloration.

On gas models, a vent blockage will also cause the effects noted above.

- 4 Without removing the temperature probe, disconnect the vent tube or pipe from its connection at the wall (or wherever) and allow the Dryer to vent into the room. Test the temperature again. If the machine begins to cycle at the normal temperatures described at the beginning of #3 above, you have found the cause of the dryability complaint. Another thing you will notice is that when the heater cycles off, the temperature will fall much more rapidly than it did when it was blocked.
- 5. Now determine if the cause of the vent blockage is that the flexible vent hose was pinched because the machine was pushed too far back against the wall, or if the blockage is in the wall (house-related service problem). A house-related service problem or an installation correction is, of course, not covered under the factory warranty. Most dryability complaints can be traced back to the vent blockage problem.

NOTE: The vent restriction problem will also cause a build-up of lint inside the cabinet of the Dryer. The fan will force lint out at the seams of the vent tube (inside the machine) and into the cabinet. This can be a fire hazzard. If you observe a large amount of lint inside the cabinet, this could be an indicator of a vent restriction. If the Dryer is operating normally and you can find no fault with the venting system, or anything else, the fault may lie elsewhere.

- The Dryer is overloaded because the Washer was overloaded. When the Washer spins the clothes
  at the end of the wash and rinse cycles, the ability of the product to extract the water from the load
  can be seriously hampered. Simply put, the wetter the load, the longer it takes to dry. This, of
  course, is a customer education issue and must be considered.
- 2. If the Washer is in need of service, such as if the belt is worn, it may not be extracting the water in the spin cycle as well as it once did. This degredation may have occured so gradually that the consumer has not noticed it. Have the consumer load the washer (with clean towels if necessary), agitate for a minute and then spin them. If there is a rubber smell or a squealing sound or anything else out of the ordinary, investigate the cause.
- 3. If the Dryer is located in a faundry room, closet or any other similarily small space, examine the door to the room. If the door is of solid construction, and the consumer is in the habit of closing the door when the machine is in operation, the appliance may be suffocating for the tack of air. This could be tripping you up, as you will probably be testing the machine with the door to the room open. To exhaust air to the outside, the Dryer must pull air from the room. If air cannot be pulled into the room because of the closed door, the vent is effectively blocked. A minimum of 120 sq. in. (774.2 sq. cm) of opening, equally divided at the top and bottom of the door is required. A louvered door with equivalent air openings for the full length of the door is also acceptable.
- 4 If the Dryer has been installed undercounter, this same lack of air supply may also be present, especially if it is sitting on carpet.

#### **WET PRODUCTS**

#### DRYERS

PROBLEM: Having eliminated the Dryer as the cause of the dryability problem, what else can I check?

#### SOLUTION:

The venting system in the house may have been incorrectly designed. As unlikely as this may seem,
the possibility cannot be ignored, especially in homes or multi-family dwellings where the original
venting system has been altered or was non-existent.

The following method is the most accurate method of determining if the exhaust system is acceptable:

- a. Connect an inclined or digital manometer between the Dryer and the vent.
- b. Set the heat setting to air fluff (cool down) , start Dryer, and read the measurement.
- c. The system backpressure must not be higher than 0.75 inches of water column. If the system backpressure is less than 0.75 inches of water column, the system is acceptable. If the reading is higher, the system is too restrictive and is unacceptable.
- 2. The graph below can be used as an approximate guide in determining if the vent length from the Dryer vent hook-up to the final exit at the vent hood on the outside of the dwelling is within acceptable tolerances. As stated previously, the most accurate method is to measure the backpressure at the Dryer with a manometer. In this way, all the variables can be factored in, such as if the vent needs to be cleaned or if someone stepped on the vent pipe in the attic and crushed it. This information conforms to all of our E-line (since Jan 1998) free standing and stackable dryer models which develop 200 CFM of air flow. For further conditions and restrictions, see the INSTALLATION INSTRUCTIONS.

MA	XIMUM LENG	TH	MAXIMUM LENGTH  of 4" (10.2cm) dia. <u>flexible</u> metal duct  VENT HOOD TYPE			
of -	4" (10.2cm) dia. <u>rigid</u> me	tal duct				
	VENT HOOD TYPE					
Number of 90s	Louvered	2.5	4" Louvered	2.5	Number of 90s	
0	60 feet	48 feet	30 feet	18 feet	0	
1	52 feet	40 feet	22 feet	14 feet	1	
2	44 feet	32 feet	14 feet	10 feet	2	
3	32 feet	24 feet	not recomme	nded	3	
4	28 feet	16 feet	not recommended		4	

#### **WET PRODUCTS**

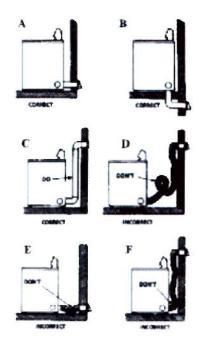
#### DRYERS

In the series of diagrams at the right, some examples of typical vent installations are shown. We discourage the use of flexible vinyl or foil vent tubing in favor of the far superior rigid metal pipe, or the flexible variety of metal pipe. Unfortunately, most people use the flexible tubing shown in diagrams D, E and F.

The advantages to the use of the metal pipe is that it affords less resistance to the flow of air. This means that it can dramatically reduce the cost of operation. Not only will each load require less energy to dry, they will dry faster. Over the lifetime of the product, this could amount to a substantial savings.

The vent will also need cleaned less often, in example E, the low spot in the vent will tend to accumulate lint which can build-up and eventually restrict the air flow.

Moreover, the stovepipe style vent cannot be crushed by pushing the machine too far back against the wall.



#### LAUNDRY CENTER

The Laundry Centers push 180 CFM of air as compared to 200 CFM generated by the Freestanding and Stackable Dryers.

The system backpressure **must not** be higher than 0.75 inches of water column. If the system backpressure is less than 0.75 inches of water column, the system is acceptable. If the reading is higher, the system is too restrictive and is unacceptable, or the vent needs to be cleaned, or someone may have stepped on the vent pipe in the attic and crushed it.

MAXIMUM LENGTH  of 4" (10.2cm) dia. rigid metal duct  VENT HOOD TYPE				MAXIMUM LENGTH  of 4" (10.2cm) dia. <u>flexible</u> metal duct  VENT HOOD TYPE											
								Number of 90s	4	Louvered	2.5	- 4" +	Louvered	2.5	Number ot 90s
								0	56 feet	56 feet	42 feet	30 feet	30 feet	22 feet	0
1	46 feet	46 feet	36 feet	22 feet	22feet	14 feet	1								
2	34 feet	34 feet	28 feet	16 feet	16 feet	10 feet	2								
3	32 feet	32 feet	18 feet	10 feet	10 feet	5 feet	3								

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## **APPENDIX II**

Wright Group's Design Alternative Testing (RONCO 3 & RONCO 4)

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## WGI Design Alternative Testing - December, 2009

**Scope of Testing:** To verify that the Wright Group's alternative clothes dryer design for Electrolux gas-fired clothes dryers will be as effective and efficient in drying a load of clothing as a stock Electrolux gas-fired clothes dryer in its factory configuration.

**Results of Testing:** The Wright Group's alternative design dries a load of clothing in the same approximate amount of time as the factory Electrolux clothes dryer. This supports the use of an alternative design that incorporates Safety Engineering principals to better protect the user against fire hazards.

### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 1 12-07-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux \_Gas clothes dryer converted to propane
- Baffle/Heat Shield Installed
- Timer\_Automatic Whites\_More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

- Towels Weight Wet 19.5 Lbs
- Dryer started 8:33.00

- Cool Down 9:37.10
- End Dryer Cycle 9:46.56
- Total Cycle Time 1:13.56
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 2 12-07-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Installed
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 11:03.01
- Cool Down 12:08.23
- End Dryer Cycle 12:18.59
- Total Cycle Time 1:14.59
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 3 12-07-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- · Baffle/Heat Shield Installed
- Timer\_Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

- Towels Weight Wet 19.5 Lbs
- Dryer started 12:4700

- Cool Down 1:54.23
- End Dryer Cycle 2:04.22
- Total Cycle Time 1:17.22
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 4 12-09-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Timer\_Automatic Whites\_More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 10:52.00
- Cool Down 11:57.34
- End Dryer Cycle 12:07.25
- Total Cycle Time 1:15.25
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 5 12-09-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

- Materials & Setup:
  - Electrolux Gas clothes dryer converted to propane
  - Baffle/Heat Shield Removed
  - Timer Automatic Whites More Dry
  - Temperatures Whites High Heat
  - Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
  - The Probe Was Placed In The Center Of The Exhaust Duct
  - Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

- Towels Weight Wet 19.5 Lbs
- Dryer started 1:08.00

- Cool Down
- End Dryer Cycle 2:21.51
- Total Cycle Time 1:13.51
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 6 12-09-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 3:08.00
- Cool Down
- End Dryer Cycle 4:23.00
- Total Cycle Time 1:15.00
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 7 12-15-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

Towels Weight Wet 19.5 Lbs

- Dryer started 11:38.00
- Cool Down
- End Dryer Cycle 12:54.56
- Total Cycle Time 1:16.56
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 8 12-15-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- · Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 2:15.00
- Cool Down
- End Dryer Cycle 3:31.38
- Total Cycle Time 1:16.38
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 9 12-16-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 10:22.00
- Cool Down
- End Dryer Cycle 11:37.06
- Total Cycle Time 1:15.06
- Towels Weight Dry At End Of Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 10 12-10-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- · Baffle/Heat Shield Installed
- Timer Timed Dry
- Temperatures Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 1:32.01
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 11 12-10-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

- Electrolux \_Gas clothes dryer converted to propane
- Baffle/Heat Shield Installed
- Timer Timed Dry
- Temperatures Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 2:54.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 12 12-14-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Installed
- Timer Timed Dry
- Temperatures Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 8:30.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 13 12-10-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Timer Timed Dry
- Temperatures\_Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

Notes:

Towels Weight Wet 19.5 Lbs

- Dryer started 8:28.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

## Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 14 12-10-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux \_Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Timer\_Timed Dry
- Temperatures\_Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 9:53.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

## Test Name: Electrolux Fridigaire Gallery Gas Dryer Baseline Test 15 12-10-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Timer Timed Dry
- Temperatures\_Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

- Towels Weight Wet 19.5 Lbs
- Dryer started 11:28.00

- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 16 12-16-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Timed Dry
- Temperatures Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 10:22.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 10.5 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 17 12-16-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

Materials & Setup:

- Electrolux Gas clothes dryer converted to propane
- · Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Timed Dry
- Temperatures Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

• Towels Weight Wet 19.5 Lbs

- Dryer started 12:03.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 11.0 Lbs

#### Test Name: Electrolux Fridigaire Gallery Gas Dryer Modified Test 18 12-16-2009

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

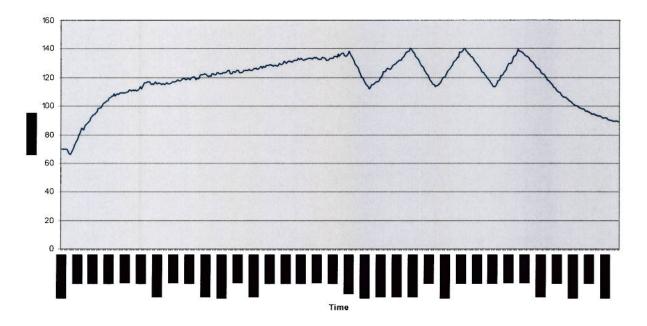
- Electrolux Gas clothes dryer converted to propane
- Baffle/Heat Shield Removed
- Guard Installed, Discharge At 1 O'clock
- Timer Timed Dry
- Temperatures\_Whites High Heat
- Run Dryer For 60 Minutes
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

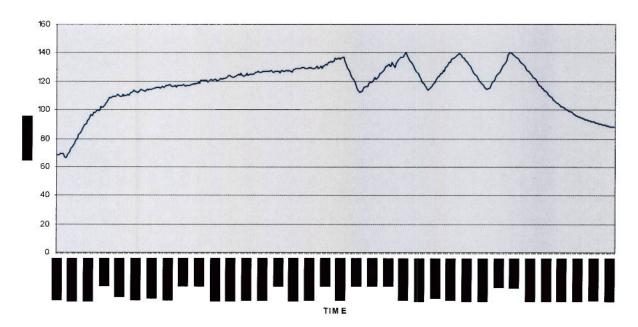
- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

- Towels Weight Wet 19.5 Lbs
- Dryer started 3:24.00
- Total Cycle Time 60 minutes
- Towels Weight At End Of Timed Cycle 10.5 Lbs

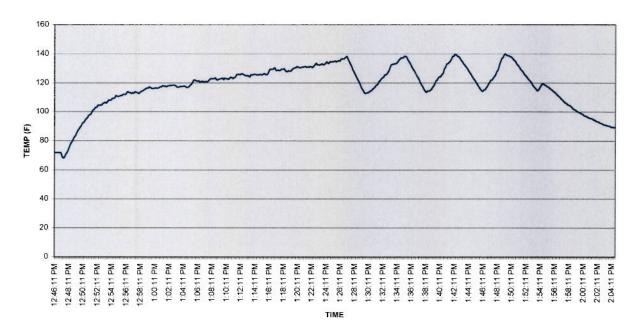
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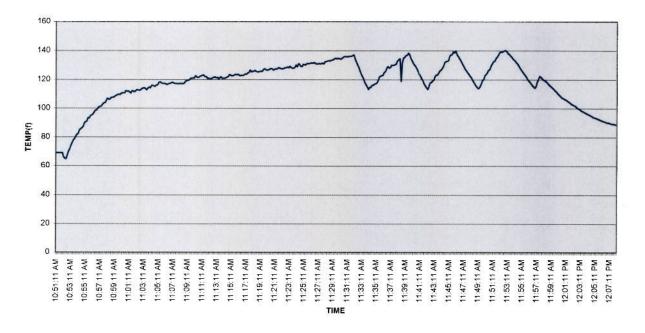
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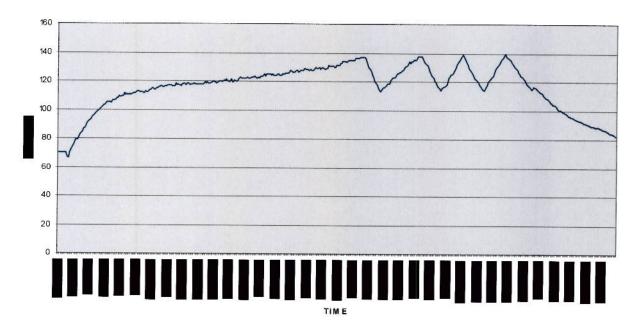
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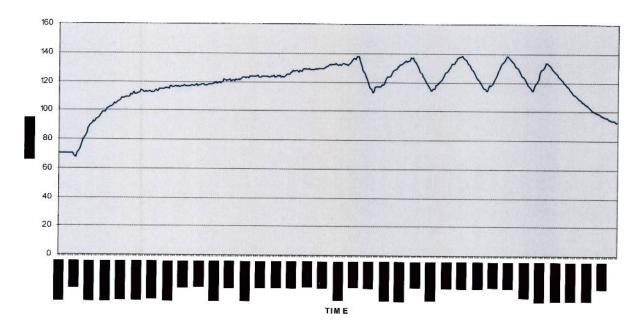
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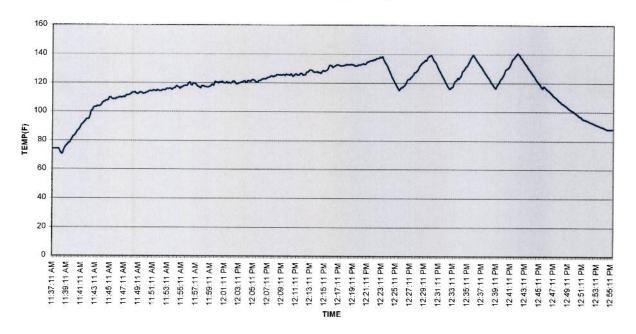
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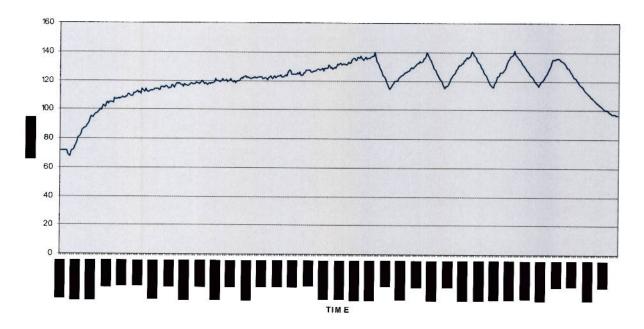
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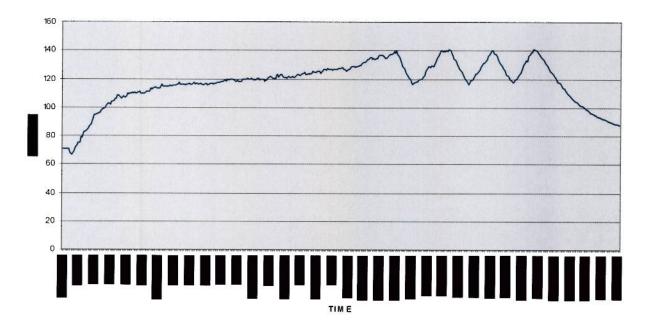
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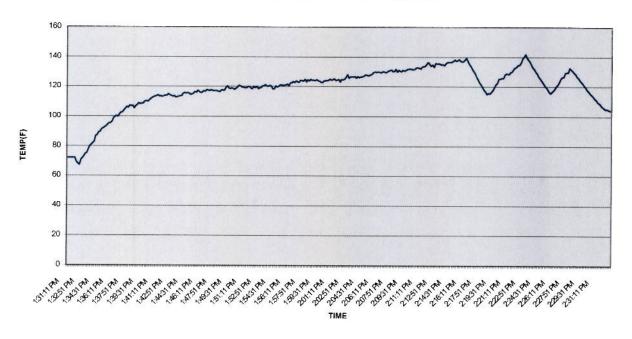
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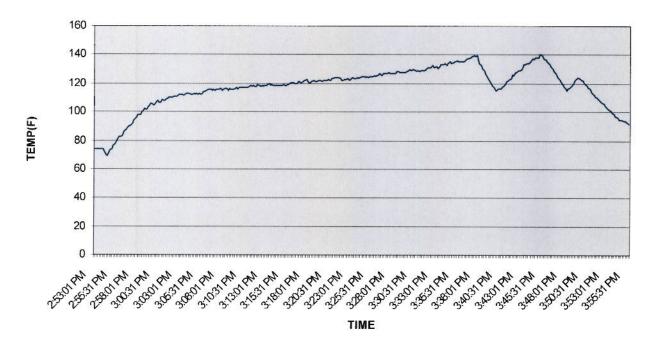
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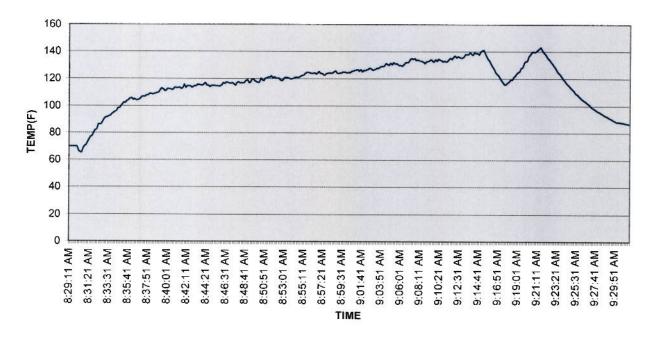
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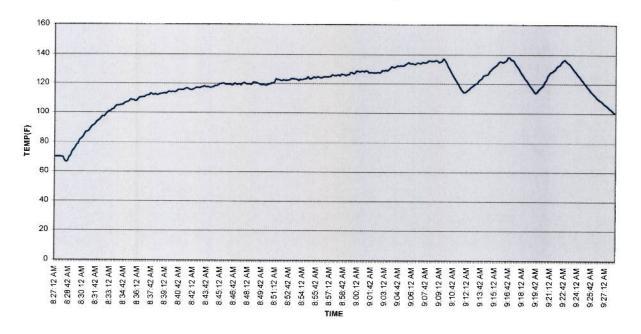
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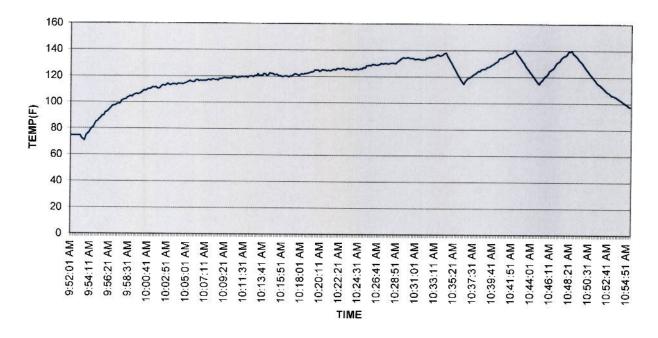
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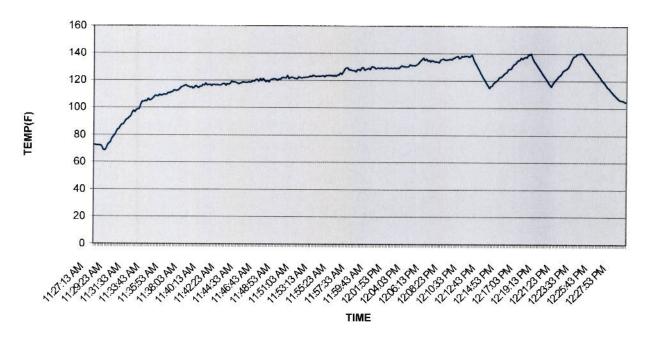
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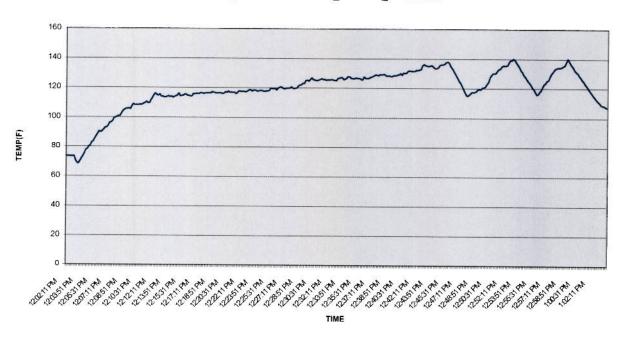
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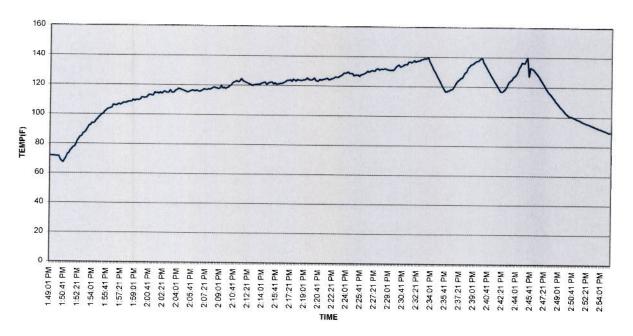
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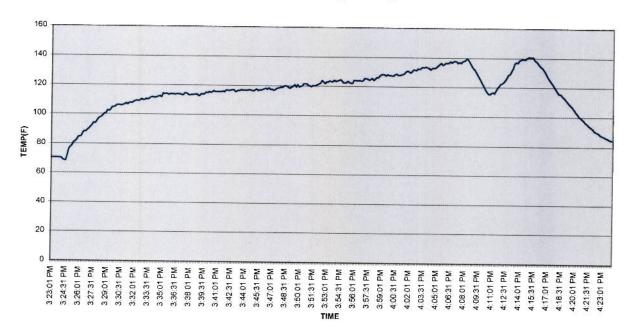
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RONCO 3\_ELECTROLUX GAS\_TEST-17\_12-16-2009



#### RONCO 3\_ELECTROLUX GAS\_TEST-18\_12-16-2009



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## WGI Design Alternative Testing – June, 2010

**Scope of Testing:** To verify that the Wright Group's alternative clothes dryer design for Electrolux electric clothes dryers will be as effective and efficient in drying a load of clothing as a stock Electrolux electric clothes dryer in its factory configuration.

**Results of Testing:** The Wright Group's alternative design dries a load of clothing in the same approximate amount of time as the factory Electrolux clothes dryer. This supports the use of an alternative design that incorporates Safety Engineering principals to better protect the user against fire hazards.

## Test Name: Electrolux Fridigaire Gallery Electric Dryer Baseline Test 1 05-28-2010

Purpose: To evaluate the amount of time to dry a fixed load of towels. Materials & Setup:

- Electrolux \_Electric Clothes Dryer
- · Baffle/Heat Shield Installed
- Timer Automatic Whites\_More Dry
- Temperatures\_Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

Towels Weight Wet 19.5 Lbs

- Dryer started 10:55.00
- Amps L1 20.8 L2 18.4
- End Dryer Cycle 12:38.14
- Total Cycle Time 1:43.14
- Towels Weight Dry At End Of Cycle 10.0 Lbs

#### Test Name: Electrolux Fridigaire Gallery Electric Dryer Baseline Test 2 05-28-2010

Purpose: To evaluate the amount of time to dry a fixed load of towels.

- Materials & Setup:
  - Electrolux Electric Clothes Dryer
  - Baffle/Heat Shield Installed
  - Timer Automatic Whites More Dry
  - Temperatures Whites High Heat
  - Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
  - The Probe Was Placed In The Center Of The Exhaust Duct
  - Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches

#### Notes:

- Towels Weight Wet 19.5 Lbs
- Dryer started 2:10.00
- Amps L1 20.9 L2 18.5
- End Dryer Cycle 3:58.00
- Total Cycle Time 1:48.00
- Towels Weight Dry At End Of Cycle 10.0 Lbs

### Test Name: Electrolux Fridigaire Gallery Electric Dryer Baseline Test 3 06-01-2010

Purpose: To evaluate the amount of time to dry a fixed load of towels.

#### Materials & Setup:

- Electrolux Electric Clothes Dryer
- · Baffle/Heat Shield Installed
- Timer Automatic Whites More Dry
- Temperatures Whites High Heat
- Airflow And Temperature Monitored By A Hot Wire Anemometer Real Time Data Logger
- The Probe Was Placed In The Center Of The Exhaust Duct
- Exhaust Duct Had A Steel 90 Degree Elbow And A 2 Foot Section Of Steel Duct

#### Dryer Load:

- 7-100 % Cotton Towels
- Size 29 inches by 55 inches